

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Catharina SVANBORG et al)	Prior Group Art Unit: 1451
)	
Application No.: Divisional of U.S. Patent)	Prior Examiner: David M. Naff
Application No. 09/639,938,)	
filed August 17, 2000)	Confirmation No.: To be assigned
)	
Filed: July 11, 2003)	
)	
For: PROTEIN COMPLEX FROM ION-)	
EXCHANGE CHROMATOGRAPHY)	
FOR TREATMENT OF BACTERIAL)	
INFECTIONS (as amended))	

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

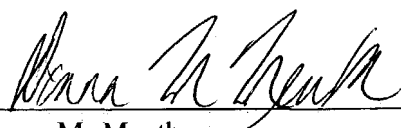
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 11, 2003

By: 
Donna M. Meuth
Registration No. 36,607

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

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**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

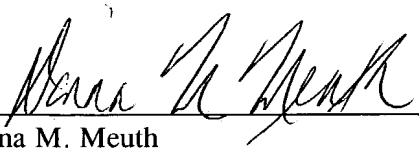
All of the listed documents were previously made of record in prior Application Serial No. 09/639,938, filed August 17, 2000, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 11, 2003

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 032313-006	APPLICATION NO. To be assigned
	APPLICANT Catharina SVANBORG	
	FILING DATE July 11, 2003	GROUP To be assigned
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,795,611		Slattery	08-18-1998
	4,464,360		Leffler et al	08-07-1984
	5,290,571		Bounous et al	03-01-1994
	5,968,901		Andersson et al	10-19-1999

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	0339656		EP	11-02-1989	
	0022696		EP	01-21-1981	
	2671697		FR	07-24-1992	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Prieels et al., <i>Biochimica et Biophysica Acta</i> , 491:76-81, 1977
	Nicholas et al., <i>Biochem. J.</i> , 194:149-154, 1981
	McKenzie et al., <i>J. Dairy Sci.</i> , 61:714-722, 1978
	Migliore-Samour et al., <i>Chem. Abstr.</i> , 111:132334g, (1989)
	Mitsubishi, <i>Chem. Abstr.</i> , 96:8094m, (1982)
	Aniansson et al., <i>Microbial Pathogenesis</i> , 8:315-323 (1990).
	Jenness et al., "Principles of Dairy Chemistry", John Wilry & Sons, Inc., pp. 121-127 (1959).
	Heine et al., <i>J. Nutri.</i> , 121:277-283 (1990).
	Kabara et al., <i>Antimicrobial Agents and Chemotherapy</i> , 2(1):23-28 (1972).
	Gilllin et al., <i>Science</i> , 221:1290-1292 (1983).
	Herlea, <i>Revue Roumaine De Biologie</i> , 2(28):145-151 (1983).
	Phillips et al., <i>Biochim. Biophys. Acta</i> , 229:407-410 (1971)

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.